

WHAT IS CLAIMED IS:

1. A method of making a telephone call using an electronic document, comprising:
receiving an electronic document that includes data representing at least one telephone
number;
selecting a telephone number from the electronic document; and
signaling, via a packet-switched network, a telecommunication system to connect a
call between the telephone number and a calling party telephone number in response to the
selection of the telephone number.
2. The method of claim 1, wherein the call is connected across a circuit-switched
network.
3. The method of claim 1, wherein the call is connected across a packet-switched
network.
4. The method of claim 1, wherein the selecting includes:
selecting the telephone number from the electronic document via a mouse.
5. The method of claim 1, wherein the electronic document comprises at least one of an
e-mail, a word processing file and a web page.

6. The method of claim 1, further comprising:
receiving, prior to signaling, the calling party telephone number; and
storing the calling party telephone number.
7. A computer-readable medium containing instructions for controlling at least one
processor to perform a method of making a telephone call using an electronic document, the
method comprising:
selecting a telephone number from the electronic document; and
5 establishing a call between the telephone number and a calling party number in
response thereto.
8. The computer-readable medium of claim 7, wherein the call is connected across a
circuit-switched network.
9. The computer-readable medium of claim 7, wherein the call is connected across a
packet-switched network.
10. The computer-readable medium of claim 7, wherein the selecting includes:
selecting the telephone number from the electronic document via a mouse.

11. The computer-readable medium of claim 7, wherein the electronic document comprises at least one of an e-mail, a word processing file and a web page.

12. The computer-readable medium of claim 7, the method further comprising:
receiving, prior to call establishment, the calling party telephone number; and
storing the calling party telephone number.

13. A computer system, comprising:
an input device;
at least one processor configured to:

receive an electronic document that includes data representing a telephone
5 number;

receive input via the input device selecting a telephone number from the
electronic document; and

signal, via a packet-switched network, a telecommunication system to connect
a call between the telephone number and a calling party telephone number in response to the
10 selection of the telephone number.

14. A method of making a telephone call using an electronic document, comprising:
receiving, at a computer, an electronic document that includes data representing a
telephone number;

selecting a telephone number from the electronic document;

5 connecting, if the computer includes a packetized telephone, a packet-switched call to a first telephone associated with the telephone number; and

connecting, if the computer does not include a packetized telephone, a circuit-switched call between the first telephone and a second telephone associated with a calling party.

15. The method of claim 14, wherein the selecting includes:

selecting the telephone number from the electronic document via a mouse.

16. The method of claim 14 wherein the electronic document comprises at least one of an e-mail, a word processing file and a web page.

17. A computer-readable medium containing instructions for controlling at least one processor to perform a method of making a telephone call using an electronic document, the method comprising:

selecting a telephone number from an electronic document that includes data

5 representing at least one telephone number;

determining whether packetized telephone capabilities are present;

connecting, if packetized telephone capabilities are present, a packet-switched call to a first telephone associated with the telephone number; and

connecting, if packetized telephone capabilities are absent, a circuit-switched call

10 between the first telephone and a second telephone associated with a calling party.

18. The computer-readable medium of claim 17, wherein the selecting includes:

selecting the telephone number from the electronic document via a mouse.

19. The computer-readable medium of claim 17, wherein the electronic document

comprises at least one of an e-mail, a word processing file and a web page.

20. A computer system, comprising:

an input device; and

at least one processor configured to:

receive an electronic document that includes data representing at least one

5 telephone number,

receive input via the input device selecting a telephone number from the

electronic document,

connect, if the computer includes a packetized telephone, a packet-switched

call to a first telephone associated with the telephone number, and

10 signal, if the computer does not include a packetized telephone, a

telecommunication system to connect a circuit-switched call between the first telephone and a

second telephone associated with a calling party.

21. A method of connecting a telephone call, comprising:

receiving a request from a calling party, via an input device of a computer, to connect a call to a first telephone;

connecting, if the computer includes a packetized telephone, a packet-switched call to
5 the first telephone; and

connecting, if the computer does not include a packetized telephone, a circuit-switched call between the first telephone and a second telephone associated with the calling party.

22. The method of claim 21, wherein the input device comprises a mouse.

23. A computer-readable medium containing instructions for controlling at least one processor to perform a method of connecting a telephone call, the method comprising:

receiving a request from a calling party, via an input device of a computer, to connect a call to a first telephone;

5 connecting, if the computer includes a packetized telephone, a packet-switched call to the first telephone; and

connecting, if the computer does not include a packetized telephone, a circuit-switched call between the first telephone and a second telephone associated with the calling party.

24. A computer system, comprising:

an input device; and

at least one processor configured to:

receive a request from a calling party, via the input device, to connect a call to

5 a first telephone;

connect, if the computer includes a packetized telephone, a packet-switched

call to the first telephone; and

signal, if the computer does not include a packetized telephone, a

telecommunication system to connect a circuit-switched call between the first telephone and a

10 second telephone associated with a calling party.

25. A system for making a telephone call using an electronic document, comprising:

means for receiving an electronic document that includes data representing at least one
telephone number;

means for receiving input via an input device of a computer selecting a telephone

5 number from the electronic document; and

means for signaling, via a packet-switched network connected to the computer, a
telecommunication system to connect a call between the telephone number and a calling party
telephone number in response to the selection of the telephone number.

26. A system for connecting a call across a circuit-switched network, comprising:

a computer configured to:

receive a calling party telephone number,

receive a called party telephone number, and

5 send a packet containing the calling party and called party telephone numbers
to a hub device across a packet-switched network;

a hub device configured to:

receive the packet, and

10 supply the called and calling party telephone numbers to a telecommunications
system; and

a telecommunication system configured to:

receive the called and calling party telephone numbers from the hub device,

and

15 set up a circuit-switched connection between telephones associated with the
called and calling parties using the received telephone numbers.

27. A method of formatting an electronic document, comprising:

receiving characters for placement in an electronic document;

analyzing the received characters to determine if any of the characters form a
telephone number;

5 identifying a location of the characters determined to form a telephone number in the
electronic document; and

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